

REMARKS

The final Office Action mailed February 24, 2006, has been reviewed and carefully considered. Claims 1-29 have been canceled and new claims 30-52 have been added. Claims 30-52 are pending in the application.

On page 3 of the Office Action, claims 1-29 were rejected under 35 U.S.C. 103(a) as being unpatentable over Brooke et al. in view of XSL Example.

Applicants respectfully traverse the rejections, but in the interest of expediting prosecution have added new claims 30-52 to overcome the rejection.

Brooke et al. fail to suggest a data map that includes at least one XML Descriptor (XMD) defining formatting for an XML data element, the XMDs being associated with a qualified tag formed by a concatenation of XML start tags parsed from an XML document. Moreover, Brooke et al. fail to suggest that an XMD and qualified tag being configured to provide a format for XML data for merging in a single step with XML data to produce a data stream for printing.

The Advisory Action indicated that the XLS datasheet example is equivalent to a data map as claimed and is used to match tag information and then apply a certain format to the matched tag information.

However, when XSL stylesheet is applied to an XML document, XSL goes through two main steps in formatting the data. First, it produces a source tree by matching specified patterns with XML elements. This tree is then processed to produce a results tree, based on actions specified in template rules. An XML parser then takes the XML data and the XSL formatting instructions and transforms the results tree into an HTML document for display.

Therefore, an XSL stylesheet does not provide a format for XML data for merging in a single step with XML data to produce a data stream for printing.

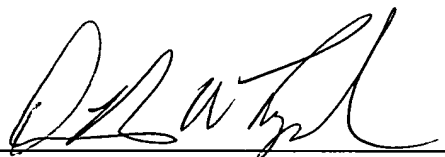
Accordingly, Applicants respectfully submit that Brooke et al and XML Example, alone or in combination, fail to teach, disclose or suggest the invention as recited in the claims.

On the basis of the above amendments and remarks, it is respectfully submitted that the claims are in immediate condition for allowance. Accordingly, reconsideration of this application and its allowance are requested.

If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Attorney for Applicant, David W. Lynch, at 423-757-0264.

Respectfully submitted,

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